



County Borough of Southampton.

Annual Report

ON THE

SCHOOL MEDICAL SERVICE

For the Year 1943

BY

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M.R.C.S., L.R.C.P., D.P.H.,

School Medical Officer and Medical Officer of Health

TO THE

County Borough and Port of Southampton.



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COUNTY BOROUGH OF SOUTHAMPTON
1943

ANNUAL REPORT
OF THE
Medical Officer to the Education Committee
ON THE
SCHOOL MEDICAL SERVICE

To the Chairman and Members of the Education Committee.

MR. CHAIRMAN, LADIES AND GENTLEMEN,

As Medical Officer to the Education Committee, I have the honour to submit my Thirteenth Annual Report. This document is the thirty-sixth in the series which deals with the work of medical inspection, treatment, and the physical condition of children attending the Elementary Schools in the County Borough.

The report is again confined to essential statistical tables and to details of the principle changes in the service made necessary by war time conditions.

The medical inspection of school children continued, but it was again impossible, with a reduced medical staff at my disposal, to pay, with very few exceptions, more than one visit to each school during the year.

New entrants, children in the "Leaver" group and certain children in the "Intermediate" group received a full routine examination, the "Leaver" group receiving this examination in the last year of school life as suggested by the Board of Education. The remainder of the children at school were given a rapid survey, carried out in the light of previous inspections.

The incidence of scabies showed a slight increase during 1943 as compared with the previous year, 3,107 patients receiving treatment at the Treatment Centres.

The routine cleanliness examinations were arranged to take place at the commencement of each term and all the elementary school children were examined by the Health Visitors. All children found with nits or vermin were issued with a Form B excluding them from attendance at school for 24 hours and giving instructions to attend at the School Clinic for examination before returning to school. Every child excluded from school for this reason was re-examined at least once a month by the Health Visitors for the remainder of the term.

Certain of the old offenders were still found unclean, but by carrying out the periodic cleanliness examinations early in the term the possibility of passing infection to other children was greatly reduced. Legal proceedings under School Attendance Bye-Laws were instituted in respect of three cases of uncleanliness.

The mobile Bath Unit placed at the disposal of the Southern Region by Messrs. Lever Bros. continued to function during the year. Schools serving various areas of the town were visited at fortnightly intervals, and a total of 18,344 baths were given. The Bath Unit has its own attendants, and soap and clean towels are provided by Messrs. Lever Bros.

The facilities for Remedial Exercises for school children were again extended during 1943 and arrangements made for eight centres to be established in the Elementary Schools where special Remedial Exercises for the correction of mild postural defects and flat feet are given. The work of these centres is carried out under the supervision of the Physical Training Organizer and the cases attending are kept under the observation of an Assistant School Medical Officer who visits the centres at monthly intervals. The centres are also visited by the Orthopaedic Surgeon from Alton who reports favourably on the excellent progress made in this branch of the work.

The Artificial Sunlight Clinic at Itchen, which was discontinued after the destruction of Sydney House, was reinstituted at Itchen Secondary School Clinic during the early part of the year for the convenience of patients residing in the area.

The Medical Examination of the boys attending Overton Camp School was carried out by an Assistant School Medical Officer, who visited the Camp in April and again in November. Treatment was prescribed where indicated and generally the health of the boys was found to be good. A small proportion of the boys were found to have minor defects of posture and flat feet and in order to remedy these conditions a Remedial Exercise Class was commenced under the direction of the School Nurse with very beneficial results. The Physical Training Organizer visits the class at monthly intervals and is accompanied at three monthly intervals by an Assistant School Medical Officer. Dental Inspection and treatment of the boys at Overton Camp was carried out in February, 158 children were inspected by the School Dentist, and 107 were referred for treatment. Parental consent for treatment was obtained in respect of 77 cases.

The medical examination of the pre-school children attending the War-time Day Nurseries is carried out by an Assistant School Medical Officer at monthly intervals, and children found to be suffering from defective conditions are referred either to private practitioners or to the appropriate clinics where the full facilities provided are made available.

Dental Inspection at the Day Nurseries is also carried out and again the ~~existing~~ ^{facilities} for treatment are made available for children referred for treatment by the dentist.

In order to assist the full-time School Dentist in providing the necessary treatment for children referred from Dental and Medical Inspection, three part-time dentists were appointed in May 1943. These gentlemen, one of whom is acting in an honorary

capacity, each attended the clinics for one session weekly during the year.

Facilities existed throughout the year for the provision of meals for school children and a considerable increase in the total number of meals supplied has been recorded. Detailed statistics concerning the provision of meals together with details in connection with the supply of Cod Liver Oil and Malt will be found on page (22.)

During the year 2,167,975 third-pints of milk were consumed by children in school, 1,945,980 on payment and 221,995 free. The number of individual children served was 9,657 of whom 8,562 were supplied on payment and 1,095 were supplied free.

The evacuation of children to the reception areas continued during the year although again on a reduced scale, and 1,067 medical examinations were carried out in this respect. As in the past, the Evacuation Office co-operated in ensuring that all children received medical examination at the School Clinic before departure.

Dr. L. Walsh was appointed as Locum Tencns Assistant School Medical Officer on the 18th October, 1943, and devoted the greater proportion of his time to the Medical Inspection of children at school.

Dr. A. Russell, Ear, Nose and Throat Surgeon, resigned on the 24th August, 1943.

Other changes have taken place amongst the Health Visitors and Clerical Staff of the School Medical Service.

I recognise gratefully the support and encouragement which I have received at all times from the Chairman and Members of the School Clinic (Joint) Sub-Committee, and the courtesy with which they have considered my many suggestions and recommendations.

In conclusion, I desire to thank the Education Department, the Teachers, the National Society for the Prevention of Cruelty to Children, the Southampton Mental Welfare Association, and the staffs of the Voluntary Hospitals for their co-operation and valuable assistance.

I wish to express my appreciation and thanks to all the members of the Medical, Dental, Nursing and Clerical Staff for their ready, willing and conscientious work performed under many difficulties, and involving since the outbreak of war many duties outside their normal appointments.

I am,

Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

A. C. M. Zisch

School Medical Officer.

SCHOOL MEDICAL INSPECTION

AND HYGIENE

MEDICAL INSPECTION.

The following table shows the number of children examined under the Routine Age Groups.

	Entrants		Intermediates		Leavers	
	Boys	Girls	Boys	Girls	Boys	Girls
Aldermoor	30	24	—	8	—	—
Bassett Green	158	161	48	18	—	—
Bevois Town	11	16	—	3	—	—
Bitterne C. of E.	39	34	5	14	16	42
Bitterne Manor	18	18	7	5	—	—
Bitterne Park	59	78	17	26	26	14
Central	58	50	28	35	47	78
Coxford	—	—	—	22	—	—
Deanery	—	—	4	—	36	—
Eastern	65	52	10	5	—	—
Freemantle	15	25	19	15	3	26
Highfield	21	13	12	10	12	6
Ludlow Road	58	53	22	21	84	38
Merry Oak	—	—	—	—	70	71
Mount Pleasant	22	20	—	—	—	—
Northam	26	40	5	7	20	18
Portswood	43	45	14	3	22	19
Regent's Park	55	57	21	25	6	21
Station Road	14	27	7	5	—	—
St. John's	15	7	1	7	—	—
St. Joseph's	5	3	—	—	6	4
St. Jude's	22	22	—	—	—	—
St. Deny's	22	24	16	25	34	16
St. Mark's	3	9	5	4	—	—
St. Mary's	—	14	—	11	—	—
Shirley	57	48	24	13	20	20
Shirley Warren	2	—	34	10	55	135
Springhill	16	20	16	8	10	12
Sholing	128	99	39	30	2	2
Swaythling	—	—	—	3	79	147
Western	53	42	31	19	32	17
Woolston	31	25	15	19	5	8
Woolston R.C.	9	6	9	12	8	2
TOTALS ..	1055	1032	409	383	593	696

Total Number of Children 4168

ATTENDANCE OF PARENTS

The following table shows the attendance of parents during the year, with comparative figures for the previous five years

AGE GROUP	Number of Children Inspected	Number of Parents Present	Percentages in					
			1943	1942	1941	1940	1939	1938
12 years.								
Boys ..	593	157						
Girls ..	696	327						
	——1289	— 484	37.5	66.8	65.0	71.6	72.1	75.2
8 years.								
Boys ..	405	206						
Girls ..	387	269						
	—— 792	—— 475	59.9	77.5	73.7	88.8	87.2	89.7
Entrants.								
Boys ..	1056	859						
Girls ..	1031	858						
	——2087	—— 1717	82.2	85.6	87.2	95.8	77.7	95.1
Totals ..	4168	2676	64.2	82.2	82.7	79.2	80.2	86.4

FINDINGS AT MEDICAL INSPECTION.

WEIGHT, HEIGHT, AND CHEST MEASUREMENTS.

The weight and measurements of each child to be medically examined at routine inspections are ascertained by a Health Visitor.

The statistics given below for the routine age groups have been obtained by the same methods as in previous years, and comparative figures for the previous five years are also given.

COMPARATIVE TABLE OF CODE AGE PERIODS.

BOYS.

	WEIGHT	HEIGHT	CHEST MEASUREMENT
12 Years (Leavers).	st. lbs. ozs.	inches.	inches.
1943	5 4 5.2	54.3	25.6
1942	5 0 1.9	54.5	25.3
1941	5 8 3.4	54.9	26.1
1940	5 3 6.8	55.0	25.5
1939	5 4 9.6	55.3	25.1
1938	5 4 7.9	56.5	24.8
8 Years (Intermediates)			
1943	3 12 3.1	48.5	23.0
1942	3 7 14.0	47.5	22.8
1941	3 9 14.1	49.1	25.7
1940	3 10 9.3	48.0	22.2
1939	3 9 3.2	47.7	23.1
1938	3 8 5.5	47.4	22.6
5 Years.			
1943	3 0 10.4	43.2	21.6
1942	2 13 8.5	41.8	21.3
1941	3 0 6.0	42.6	21.3
1940	3 0 2.7	42.9	20.7
1939	(Number of examinations insufficient for accurate information).		
1938	2 12 10.0	41.7	21.2

COMPARATIVE TABLE OF CODE AGE PERIODS—Continued.

GIRLS.

12 Years (Leavers)	WEIGHT st. lbs. ozs.	HEIGHT inches.	CHEST MEASUREMENT inches.
1943	5 4 9.5	55.6	26.1
1942	5 4 2.7	55.0	25.1
1941	5 9 2.8	55.8	26.3
1940	5 6 12.5	55.8	25.6
1939	5 5 3.2	55.1	25.3
1938	5 5 4.3	55.2	25.4
8 Years (Intermediates).			
1943	3 10 12.4	48.4	22.4
1942	3 8 7.1	47.6	22.4
1941	3 10 0.7	47.9	22.7
1940	3 9 4.8	48.1	22.0
1939	3 8 3.4	47.1	22.3
1938	3 8 2.0	46.2	21.7
5 Years.			
1943	2 12 14.5	42.8	21.0
1942	2 12 14.0	42.3	20.8
1941	2 12 1.2	42.4	20.9
1940	3 0 3.2	41.8	20.0
1939	(Number of examinations insufficient for accurate information).		
1938	2 10 12.8	46.0	21.7

**CLASSIFICATION OF THE NUTRITION OF CHILDREN INSPECTED DURING THE YEAR
IN THE ROUTINE AGE GROUPS.**

Age Groups.	No. Inspected.	A.		B.		C.		D.	
		No.	Excellent. %	No.	Normal. %	No.	Slightly Sub-normal. %	No.	Bad. %
Entrants	2087	597	28.6	1116	53.5	374	17.9	—	—
Second Age Group ..	792	196	24.7	480	60.6	116	14.7	—	—
Third Age Group ..	1289	327	25.4	834	64.7	128	9.9	—	—
Total	4168	1120	26.9%	2430	58.3%	618	14.8%	—	—

CLEANLINESS.

The Health Visitors have continued to carry out their periodic cleanliness examinations of all the children attending school. As a result of 52,915 examinations, 1,163 Forms B necessitating exclusion from school were issued.

In Southampton facilities are provided at the School Clinics for the cleansing of the children found unclean. The following details show the work performed :—

Number of individual children cleansed .. 788

Of this number 495 children attended once.

..	..	174	..	..	twice.
..	..	61	..	..	three times.
..	..	36	four times.
..	..	10	five times
..	..	8	six times.
..	..	2	seven times
..	..	2	eight times

Total	788
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There were therefore 1,298 attendances for cleansing, and in each case complete treatment was given.

DEFECTIVE VISION AND EYE DISEASE.

The following table shows the incidence of eye defects in the various age groups :—

DEFECTS OF THE EYES REQUIRING TREATMENT OR OBSERVATION
FOUND AT ROUTINE MEDICAL INSPECTION, 1943.

Age Group.	Number Examined.	Defective Vision.		Squint.		Other Conditions.		Total.	
		No.	%	No.	%	No.	%	No.	%
Entrants ..	2087	225	10.8	10	.4	5	.2	237	11.4
Intermediates	792	148	18.7	5	.6	2	.3	155	19.6
Leavers ..	1289	206	16.0	1	.1	2	.1	209	16.2
Totals	4168	579	13.8	16	.4	9	.2	601	14.4

CHRONIC TONSILLITIS AND ADENOIDS.

The following table gives details of the defects found in the various age groups :—

DEFECTS FOUND AT ROUTINE MEDICAL INSPECTION REQUIRING TREATMENT OR OBSERVATION, 1943.

Age Group.	Number Examined.	Chronic Tonsillitis.		Chronic Adenoids.		Tonsillitis and Adenoids.		Total.	
		No.	%	No.	%	No.	%	No.	%
Entrants,									
5-6 years	2087	117	5.6	38	1.8	377	18.1	532	25.5
Intermediates,									
8 years	792	37	4.6	7	.9	102	12.9	146	18.4
Leavers,									
12 years	1289	56	4.3	5	.4	61	4.7	122	9.4
Totals	4168	210	5.0	50	1.2	540	13.0	800	19.2

EAR DISEASE AND DEFECTIVE HEARING.

The following table shows details of the defects found in the various age groups.

DEFECTS FOUND AT ROUTINE MEDICAL INSPECTION REQUIRING TREATMENT OR OBSERVATION, 1943.

Age Group.		Number Examined.	Ear Disease.		Defective Hearing.		Total.	
			No.	%	No.	%	No.	%
Entrants, 5-6 years	..	2087	22	1.0	6	.3	28	1.3
Intermediates, 8 years	..	792	5	.6	3	.4	8	1.0
Leavers, 12 years	..	1289	4	.3	3	.2	7	.5
Totals	..	4168	31	.7	12	.3	43	1.0

ORTHOPAEDIC AND POSTURAL DEFECTS.

DEFECTS FOUND AT ROUTINE MEDICAL INSPECTION REQUIRING
TREATMENT OR OBSERVATION, 1943.

Age Group.	Number Examined.	Rickets.		Spinal Curvature.		Other Deformities.		Total.	
		No.	%	No.	%	No.	%	No.	%
Entrants ..	2087	24	1.2	102	4.9	304	14.5	430	20.6
Intermediates	792	1	.1	81	10.2	124	15.7	206	26.0
Leavers ..	1289	—	—	106	8.2	103	8.0	209	16.2
Totals	4168	25	.6	289	6.9	531	12.8	845	20.3

TUBERCULOSIS.

The following table gives details of the notifications of tuberculosis in school children during the year :—

Location of Disease.		Boys.		Girls.		Total.
Pulmonary Tuberculosis	..	9	..	12	..	21
Non-Pulmonary Tuberculosis	..	9	..	2	..	11
Totals	..	18	..	14	..	32

FOLLOWING UP.

The following up of the defects found to require treatment or observation may be divided into two sections, namely, the re-examination by Medical Officers of the cases referred at routine medical inspection, and the subsequent following up by Health Visitors of the cases for which treatment has not been obtained.

HEALTH VISITING WORK.

Visits paid to the homes of :—

Dental Cases	..	..	..	41
Vision Cases	..	..	..	208
Ear, Nose, and Throat Cases			..	219
Skin Cases	..	..	..	1715
General Cases	..	..	..	638
Orthopædic Cases		..	..	137
			——	2958
Visits paid to schools	..	..		1981
			——	4939

MUNICIPAL HEALTH CLINICS

EXTERNAL EYE DISEASE AND DEFECTIVE VISION.

The following table gives details of the work carried out by the Specialist :—

			1943.	1942.	1941.
Attendances at the Clinic	..		1,957	1,848	1,248
Individual children seen by the Specialist	..	..	990	911	721
Submitted to refraction	..		291	336	216
Glasses prescribed	..	..	310	218	195
Received other treatment	..		38	38	25
Placed under observation	..		628	481	477
Found not to require treatment or observation	..	..	23	48	36
		Pre-School Cases.	Elementary School Cases.	Secondary School Cases.	Total.
Number of Children for whom Spectacles were :—					
(A) Prescribed	..	—	310	—	310
(B) Obtained	..	—	288	—	288

EAR, NOSE, AND THROAT CLINIC.

A total of 1,266 attendances were made by children during the year for examination and treatment by the Surgeon at the Ear, Nose and Throat Clinic.

Operative treatment was carried out in respect of 463 children, while 187 children received other forms of treatment.

ORTHOPAEDIC CLINIC.

The following table gives details of the defects treated during the year :—

Congenital—Talipes	..	..	..	..	..	33
Syndactyly	..	..	..	..	..	3
Scoliosis	..	..	..	..	..	2
Pes Planus	..	..	..	..	..	2
Torticollis	..	..	..	..	..	7
Dislocation of hip	..	..	..	..	..	6
Spine ..	..	..	..	..	..	3
Pseudo-coxalgia ..	..	..	..	..	..	1
Spina Bifida	..	..	..	..	..	2
Cleft Palate	..	..	..	..	..	5
Cleft Palate and Hare Lip	..	..	..	..	..	2
Hare Lip	..	..	..	..	..	6
Other Forms	..	..	..	..	..	24
Traumatic—Old fracture	..	..	..	..	..	6
Sprain ..	..	..	..	..	..	4
Dislocation	..	..	..	..	..	1
Scarring	..	..	..	..	..	3
Adolescent slipped epiphysis	..	..	..	..	..	4
Other forms	..	..	..	..	..	15
Others—Kyphosis ..	..	..	..	..	..	38
Scoliosis ..	..	..	..	..	..	64
Poor posture	..	..	..	..	..	272
Pes planus	..	..	..	..	..	229
Pes cavus ..	..	..	..	..	..	7
Hallus valgus	..	..	..	..	..	45
Pes valgus	..	..	..	..	..	16
Other foot deformities	..	..	..	..	..	35
Other forms	..	..	..	..	..	12
Rickets—Genu valgum	..	..	..	..	..	65
Genu varum	..	..	..	..	..	54
Active ..	..	..	..	..	..	1
Other forms	..	..	..	..	..	9
Inflammations—Arthritis	..	..	..	..	..	19
Osteomyelitis	..	..	..	..	..	8
Other forms	..	..	..	..	..	10
Paralysis—Bells ..	..	..	..	..	..	1
Toxic ..	..	..	..	..	..	1
Erb's birth palsy	..	..	..	..	..	1
A.P.M. ..	..	..	..	..	..	15
Congenital spatic paralysis	..	..	..	..	..	19
Tuberculosis—Spine	..	..	..	..	..	6
Skin ..	..	..	..	..	..	—
Hip ..	..	..	..	..	..	11
Rib ..	..	..	..	..	..	—
Upper Limb	..	..	..	..	..	1
Lower Limb	..	..	..	..	..	13
Other forms	..	..	..	..	..	7
Various other conditions	..	..	..	..	..	13

1,101

ANALYSIS OF ATTENDANCES AT THE ORTHOPÆDIC CLINIC. 1943.

Classification.	Under School Age.		School Age.		Over School Age.		Total.	
	New	Old	New	Old	New	Old	New	Old
Tuberculosis— Spine	—	3	1	7	—	4	1	14
Hips	—	—	—	13	—	9	—	22
Other Joints	—	3	3	18	1	12	4	33
Other Crippling Diseases— Feet and others ..	85	250	273	2364	20	114	378	2728
Spine	2	6	259	661	7	40	268	707
Rickets	2	3	—	4	—	—	2	7
Total ..	89	265	536	3067	28	179	653	3511
Cases from County ..	—	—	—	—	—	—	3	31
						Total	656	3542

RHEUMATISM AND HEART CLINIC.

TABLE A.

Under supervision, January, 1943 ..	..	29
Number seen for first time in 1943 ..	..	78
Discharged in 1943 .. ..	..	8
Under supervision, December, 1943 ..	..	99
Total number of visits .. ..	..	266

TABLE B.

New Cases :—

History of—

Rheumatic Fever	1
Rheumatic Pains	46
Chorea	20
Suspected Chorea	1

TABLE C.

Of the new cases, the following were suspected or showed evidence of cardiac abnormality :—

Definite Carditis	7
Suspected	4
Congenital abnormality	9
Functional	10
Myocarditis	1

TABLE D.

Recommendation made during the year with regard to individual children :—

Recommended admission to Hospital, Hospital

School, etc.	—
Private doctor	3
Other Clinics	2
Stopped Physical Training	12
Physical Training resumed	1
Unfit for any school	—

ARTIFICIAL SUNLIGHT CLINIC.

	Mount Pleasant School Clinic			Itchen School Clinic		
	School	Pre-School	Total	School	Pre-School	Total
Children who attended for the first time in 1943 ..	243	47	290	82	31	113
Number of attendances in 1943 ..	3895	579	4474	2273	975	3248

ASTHMA CLINIC.

				Boys.	Girls.	Total.
Number of cases treated ..				29	11	40
Average age at onset .. (Years)				3.9	3.7	3.8
PROGRESS—						
Greatly improved ..				2	2	4
Improved				16	5	21
No change				10	4	14
Worse				1	—	1

SPEECH CLINIC.

1. No. of sessions conducted by Speech Therapist ..	49
2. No. of treatments given	333
3. No. of Individual children treated ..	37
4. No. of New cases admitted during the year ..	25
5. No. of cases discharged	7

MUNICIPAL CLINICS.

Appended is a summary of the attendances made at the various Clinics during the year :—

Clinic.	Mount Pleasant.	Itchen.	Branch Clinics.	Total.
Dental Clinic ..	2789	1724	165	4678
Skin Clinic ..	9670	4370	9573	23613
General Inspection	2565	998	—	3563
Asthma Clinic ..	182	—	—	182
Rheumatism Clinic	266	—	—	266
Sunlight Clinic ..	4474	3248	—	7722
Ophthalmic Clinic	1957	—	—	1957
Ear, Nose and Throat Clinic ..	1266	—	—	1266
Orthopædic Clinic	4186	—	—	4186
Special Cases ..	147	—	—	147
Evacuation Cases	1067	—	—	1067
Immunisation Clinic	1399	1329	2238	4966
Typhoid Clinic ..	9	—	—	9
Totals ..	29977	11669	11976	53622

INFECTIOUS DISEASE.

The notifications received from the Head Teachers during the year are summarised in the following Table. :—

School.		Scarlet Fever.	Diph- theria.	Measles.	Chicken Pox.	Whooping Cough.	Mumps.
Aldermoor ..	..	2	—	30	26	—	3
Bassett Green ..	..	6	4	72	142	21	28
Bevois Town ..	..	1	1	34	15	1	—
Bitterne C. E. ..	..	1	—	45	198	14	8
Bitterne Manor ..	..	2	—	49	—	44	30
Bitterne Park ..	..	5	2	44	103	35	186
Central ..	..	4	—	93	32	19	32
Coxford ..	..	1	2	9	9	—	6
Deanery and Eastern		—	1	33	52	1	29
Freemantle ..	..	10	—	43	7	7	19
Highfield ..	..	—	—	—	—	—	—
Ludlow ..	..	10	6	100	44	40	17
Merry Oak..	..	—	2	2	1	—	—
Northam ..	..	1	—	26	4	21	15
Portswood ..	..	1	—	4	9	7	1
Regents Park ..	..	3	1	63	114	26	100
Shirley ..	..	5	—	63	41	28	39
Shirley Warren ..	..	6	3	14	51	—	26
Sholing ..	..	4	3	30	20	26	11
Springhill ..	..	3	1	10	30	3	3
Station Road ..	..	1	—	5	14	12	—
St. Deny's ..	..	27	3	12	42	11	46
St. John's ..	..	—	—	3	2	—	3
St. Joseph's ..	..	—	—	13	4	—	33
St. Jude's ..	..	2	—	60	59	—	5
St. Mark's ..	..	—	—	—	3	—	2
St. Mary's ..	..	1	—	6	18	—	9
Swaythling..	..	13	14	5	21	—	10
Western ..	..	1	1	50	50	—	73
Woolston ..	..	—	—	31	38	10	2
Woolston R.C. ..	..	1	2	19	11	2	—
Junior Technical ..	..	1	—	—	—	—	—
Total ..	..	112	46	968	1160	328	742

DIPHTHERIA IMMUNISATION, 1943.

The following table gives details of the treatment undertaken during the year.

Number of new cases	3160
Number of Protective Injections :—	
Toxoid Antitoxin Floccules First Injection	2
„ „ „ Second Injection	4
„ „ „ Third Injection	5
Alum Precipitated Toxoid First Injection	3158
„ „ „ Second Injection	3874
„ „ „ Additional „	953
	<hr/> 7996 <hr/>
Number of Primary Schick Tests	Nil
Number of Post Schick Tests	Nil

TYPHOID IMMUNISATION, 1943.

The Immunisation against the Typhoid Group of Fevers was commenced in Southampton on the 23rd September, 1940, and the following table gives details of the treatment carried out during the year.

TREATMENT CENTRE.	ADULTS.				CHILDREN. under 14.				TOTAL.			
	Male.		Female		Male		Female		Male		Female	
	1st	2nd	1st	2nd	1st	2nd	1st	2nd	1st	2nd	1st	2nd
Clinic	2	2	1	1	—	2	1	—	2	4	2	1
Private Doctor ..	—	—	—	—	—	—	—	—	—	—	—	—
Total	2	2	1	1	—	2	1	—	2	4	2	1

Number of New Cases	4
NUMBER OF ATTENDANCES :—	
First Injections	4
Second Injections	5
Total	<hr/> 9 <hr/>

CHILDREN EXCLUDED FROM SCHOOL, 1943.

The following are particulars of the defects for which children were excluded from School as required by the code.

Adenitis	..	..	..	..	17
Adenoid Operations	..	..	..	..	29
Asthma	..	..	..	..	4
Bronchitis	..	..	..	..	35
Chicken Pox	..	..	..	..	24
Chorea	..	..	..	..	6
Conjunctivitis	..	..	..	..	3
Debility	..	..	..	..	14
Dermatitis	..	..	..	..	2
Eczema	..	..	..	..	1
Heart Disease	..	..	..	..	2
Herpes	..	..	..	..	5
Impetigo	..	..	..	..	147
Influenza	..	..	..	..	17
Measles	..	..	..	..	2
Miscellaneous	..	..	..	..	375
Mumps	..	..	..	..	9
Otitis Media	..	..	..	..	7
Otorrhea	..	..	..	..	4
Pediculosis Capitis	..	..	..	..	1,163
Pleurisy	..	..	..	..	1
Rheumatism	..	..	..	..	6
Ringworm	..	..	..	..	15
Scabies	..	..	..	..	336
Sores ..	..	..	..	..	49
Tonsil and Adenoid Operations	..	..	..	..	236
Tonsillitis	..	..	..	..	14
Urticaria	..	..	..	..	6
Whooping Cough	..	..	..	..	3
TOTAL					2,532

PROVISION OF MEALS.

The total number of meals served during the year ended 31st December, 1943, was 357,808 ; of this number 317,371 were supplied on payment and 40,437 were supplied free. The meals consisted of 4,019 breakfasts and 753,789 dinners.

The average number of children for whom meals were provided at all the Centres was 2,443, and these were drawn from the following schools :—

Bassett Green	..	138	Northam	..	50
Bitterne C.E.	..	150	Portswood	..	131
Bitterne Park	..	223	Regents Park	..	125
Bitterne Manor	..	40	St. Denys	..	84
Central	..	109	St. Mary's	..	29
Coxford	..	132	St. Monica Road	..	45
Chestnut Road			St. John's	..	42
Deanery	..	39	St. Joseph's	..	35
Freemantle	..	65	Shirley Warren	..	168
Highfield	..	54	Shirley	..	107
Junior Technical	..	76	Springhill	..	122
Laundry Road	..	57	Western	..	154
Ludlow Road	..	64	Woolston Mixed	..	50
Middle Road Junior	..	37	Woolston Infants	..	10
Middle Road Infants	..	29	Woolston R.C.	..	22
Merry Oak	..	56			

COD LIVER OIL AND MALT.

Number of recommendations made for the supply of Cod					
Liver Oil and Malt during 1943.	..	..	..	..	1461
Number of children supplied on payment	..	..	..	..	1236
Number of children supplied free	..	..	..	..	100
Number of children receiving Cod Liver Oil and Malt					
at home	..	..	..	..	125
					1,461

JUNIOR TECHNICAL SCHOOL

The medical inspection of the pupils attending the Junior Technical School which was opened in January, 1943 took place in February and again in November. At the November inspection a rapid survey was carried out of the boys previously seen as routine cases at the February examination.

The following tables give details of the defects found to require treatment or observation at these inspections.

FEBRUARY INSPECTION.

No Examined 51

DEFECT	REFERRED FOR	
	TREATMENT	OBSERVATION
Defective Vision	—	7
Tonsils	1	6
Other Conditions, Nose and Throat	—	1
Enlarged Glands	—	5
Defective Speech	—	1
Spinal Curvature	—	3
Deformities (Other Forms.) ..	—	6
	1	29
	—	—

NOVEMBER INSPECTION.

No. Examined 55

DEFECT	REFERRED FOR	
	TREATMENT	OBSERVATION
Blepharitis	1	—
Defective Vision	1	5
Other Conditions of the Eyes ..	1	5
Tonsils	—	8
Enlarged Glands	—	1
Heart (Functional.)	—	2
Lungs (Other Non-T.B.) ..	1	1
Nervous System	1	—
Spinal Curvature	—	8
Deformities (Other Forms) ..	1	19
Other Defects and Diseases ..	2	—
	8	49
	—	—

SOUTHAMPTON MENTAL WELFARE ASSOCIATION.

There were 42 Education cases on the Register of this Association on the 31st December, 1943, classified into the following grades :—

Under the age of 14 years.

	Boys.	Girls	Total	
Feeble-minded ..	12	9	21	
Dull or backward	—	—	—	
Unclassified ..	—	2	2	
			—	23

Over the age of 16 years.

Feeble-minded ..	8	8	16	
Dull or backward	—	—	—	
Unclassified ..	—	—	—	
			—	16
				—
				39
				—

During the year over two hundred visits were paid to the homes of these children, and reports on the home circumstances and their general behaviour were sent to the Secretary for Education and the School Medical Officer.

New cases during the year numbered 9.

The following cases were withdrawn :—

Admitted to Special Residential Schools ..	3
Placed under Statutory Supervision ..	5
Transferred to Voluntary Supervision on attaining the age of 16 years ..	4

MEDICAL INSPECTION AT OCCUPATION CENTRE.

6TH SEPTEMBER, 1943.

Number of Examinations ..	..	..	14
Number of Parents present	..	..	9

DEFECT	REFERRED FOR	
	TREATMENT	OBSERVATION
Teeth	1	—
Tonsils	—	1
Enlarged Cervical Glands (Non-T.B.).. ..	—	1
Heart	—	3
Spinal Curvature	1	—

ELEMENTARY SCHOOLS.

TABLE I.

Return of Medical Inspections, 31st December, 1943.

A.—ROUTINE MEDICAL INSPECTIONS.

Number of Inspections in the prescribed Groups :—

Entrants	..	..	..	..	..	2087
Second Age Group	..	..	..	..	..	792
Third Age Group	..	..	..	..	..	1289
Number of other Routine Inspections	..	..	..	..	..	—
Total ..						4168

B.—OTHER INSPECTIONS.

Number of Special Inspections and Re-Inspections .. 22598

C.—CHILDREN FOUND TO REQUIRE TREATMENT.

Group. (1)	For defective vision (excluding squint). (2)	For all other conditions recorded in Table II A. (3)	Total. (4)
Entrants	28	510	529
Second Age Group ..	35	178	202
Third Age Group	68	211	272
Total (Prescribed Groups) ..	131	899	1003
Other Routine Inspections ..	—	—	—
Grand Total ..	131	899	1003

TABLE II.

A.—Return of Defects found by Medical Inspection in the year
ended 31st December, 1943.

Defect or Disease.						Routine Inspections.		Special Inspections.	
						No. of Defects.		No. of Defects	
						Requiring Treatment	Requiring to be kept un- der observation, but not requiring treatment.	Requiring Treatment.	Requiring to be kept un- der observation, but not requiring treatment.
Skin	..	..	Ringworm : Scalp	..	..	—	—	3	—
			Body	..	..	—	—	10	—
			Scabies	..	..	17	—	653	—
			Impetigo	..	..	2	—	227	—
			Other Diseases (Non-Tuberculous)	..	..	60	10	1181	6
Eye	..	..	Blepharitis	..	..	6	2	24	1
			Conjunctivitis	..	..	1	—	8	—
			Keratitis	..	..	—	—	—	—
			Corneal Opacities	..	..	—	—	—	—
			Other Conditions (excluding Defective Vision and Squint)	..	..	—	—	33	6
			Defective Vision (excluding Squint)	..	..	131	448	535	1306
			Squint	..	..	12	4	62	108
Ear	..	..	Defective Hearing	..	..	10	2	25	6
			Otitis Media	..	..	11	2	25	—
			Other Ear Diseases	..	..	14	4	133	9
Nose and Throat	..	..	Chronic Tonsillitis only	..	..	48	162	182	832
			Adenoids only	..	..	29	21	55	7
			Chronic Tonsillitis and Adenoids	..	..	157	383	365	41
			Other Conditions	..	..	39	15	218	52
Enlarged Cervical Glands (Non-Tuberculous)	..	..		..	..	44	512	148	927
Defective Speech	..	..		..	..	25	57	23	26
Heart and Circulation			Heart Disease : Organic	..	..	3	—	11	4
			Functional	..	..	6	50	20	48
			Anaemia	..	..	41	6	63	10
Lungs	..	..	Bronchitis	..	..	39	2	70	3
			Other Non-Tuberculous Diseases	..	..	46	53	110	87
Tuberculosis	..	..	Pulmonary :						
			Definite	..	..	—	—	8	—
			Suspected	..	..	—	8	—	3
			Non-Pulmonary :						
			Glands	..	..	—	—	—	—
			Bones and Joints	..	..	—	—	—	—
Nervous System			Skin	..	..	—	—	—	—
			Other Forms	..	..	—	—	—	—
			Epilepsy	..	..	—	—	3	1
Deformities	..		Chorea	..	..	—	—	15	1
			Other Conditions	..	..	58	56	170	20
			Rickets	..	..	13	12	3	2
			Spinal Curvature	..	..	145	144	236	368
			Other Forms	..	..	131	400	818	865
Other Defects and Diseases (excluding Defects of Nutrition, Uncleanliness and Dental Diseases)						100	431	908	771
Total Number of Defects						1188	2784	6345	5510

TABLE III.
BLIND AND DEAF CHILDREN.

	1. At a Public Elementary School.	2. At an Institution other than a Special School.	3. At no School or Institution.
Blind children	—	—	—
Deaf children	—	—	—

TABLE IV.

Return of Defects treated during the Year ended
31st December, 1943.

TREATMENT TABLES.

Group I.—Minor Ailments (excluding uncleanness, for which
see Table VI).

Defect or Disease. (1)	Number of Defects treated, or under treatment during the year.		
	Under the Authority's Scheme. (2)	Otherwise. (3)	Total. (4)
Skin—			
Ringworm—Scalp—			
(i) X-Ray Treatment	3	—	3
(ii) Other	—	—	—
Ringworm—Body	10	—	10
Scabies	624	—	624
Impetigo	224	—	224
Other Skin Diseases	1136	—	1136
Minor Eye Defects (External and other, but ex- cluding cases falling in Group II.)	48	—	48
Minor Ear Defects	164	—	164
Miscellaneous (e.g., minor injuries, bruises, sores, chilblains, etc.)	789	—	789
Totals	2998	—	2998

TABLE IV.—Continued.

Group II.—Defective Vision and Squint (excluding Minor Eye Defects treated as Minor Ailments—Group I).

	No. of Defects dealt with.		
	Under the Authority's Scheme.	Otherwise.	Total.
Errors of Refraction (including squint). (Operations for squint should be recorded separately in the body of the School Medical Officer's Report.)	836	—	836
Other defect or disease of the eyes (excluding those recorded in Group I)	—	—	—
Total	836	—	836
No. of Children for whom spectacles were	Under the Authority's Scheme.	Otherwise.	Total.
(a) Prescribed	310	—	310
(b) Obtained	288	—	288

TABLE IV.—Continued.

Group III.—Treatment of Defects of Nose and Throat.

NUMBER OF DEFECTS.					
Received Operative Treatment.				Received other forms of Treat- ment.	Total number treated
Under the Authority's Scheme, in Clinic or Hospital.					
(i)	(ii)	(iii)	(iv)		
1	38	383	41	187	650

(i) Tonsils only. (ii) Adenoids only. (iii) Tonsils and adenoids.

(iv) Other defects of the nose and throat.

TABLE V.—Dental Inspection and Treatment.

(1) Number of Children inspected by the Dentist :—

(a) Routine age-groups

Age ..	4	5	6	7	8	9	10	11	12	13	14	15
Number ..	14	1448	1561	1681	1591	1674	1753	1772	1625	1725	376	—
Total									..	..	15220	
(b) Specials ..			..		..	..	..	..	..	..	1575	
(c) Total (Routine and Specials)							..	..	..	..	16795	
(2) Number found to require treatment							..	..	..	..	7698	
(3) Number actually treated							..	..	..	..	2583	
(4) Attendances made by Children for treatment							..	..	..	..	3640	
(5) Half-days devoted to :—												
Inspection			..		..		..	..	..	..	84	
Treatment			..		..		..	..	..	..	486	
							Total	..	..	..	570	
(6) Fillings :—												
Permanent Teeth					..		..	..	..	..	1851	
Temporary Teeth					..		..	..	..	..	133	
							Total	..	..	..	1984	
(7) Extractions :—												
Permanent Teeth					..		..	..	..	..	949	
Temporary Teeth					..		..	..	..	..	4029	
							Total	..	..	..	4978	
(8) Administrations of General Anæsthetics for Extractions									..	..	1193	
(9) Other Operations :—												
Permanent Teeth					..		..	..	..	..	56	
Temporary Teeth					..		..	..	..	..	—
							Total	..	..	..	56	

TABLE VI.—Uncleanliness and Verminous Conditions.

(i)	Average number of visits per School made during the year by the School Nurses	..	..	15.6
(ii)	Total number of examinations of Children in the Schools by the School Nurses	..	..	52915
(iii)	Number of individual Children found Unclean..			803
(iv)	Number of individual Children cleansed under Section 87 (2) and (3) of the Education Act, 1921			—
(v)	Number of cases in which Legal Proceedings were taken :—			
	(a) Under the Education Act, 1921	..	..	—
	(b) Under School Attendance Bye-Laws	..	..	3
	The number of cases of uncleanliness was	..	..	1163

The number of individual children cleansed under local authority arrangements was 788.

